

Note: The following report is an English translation of the Japanese-language original.

# Consolidated Financial Results for the Fiscal Year Ended March 31, 2016 <Supplementary material>

May 12, 2016

Japan Petroleum Exploration Co., Ltd.

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Note: Abbreviations used herein are as follows:

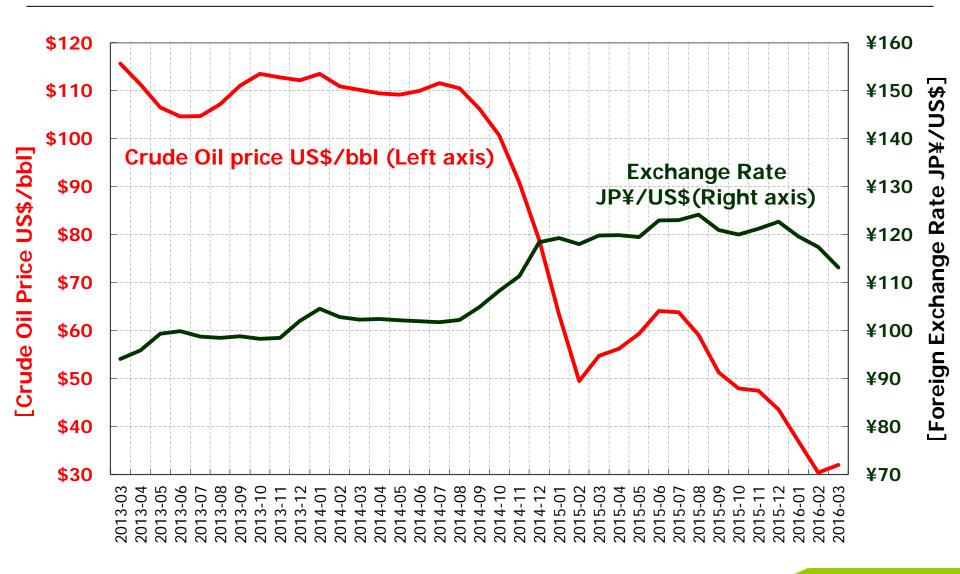
- 1H = First half (1Q-2Q)
- 2H = Second half (3Q-4Q)
- (a) = Actual result
- (e) = Estimate

FY = Fiscal Year (FY3/16, for instance, means 12 months ended March 31, 2016)

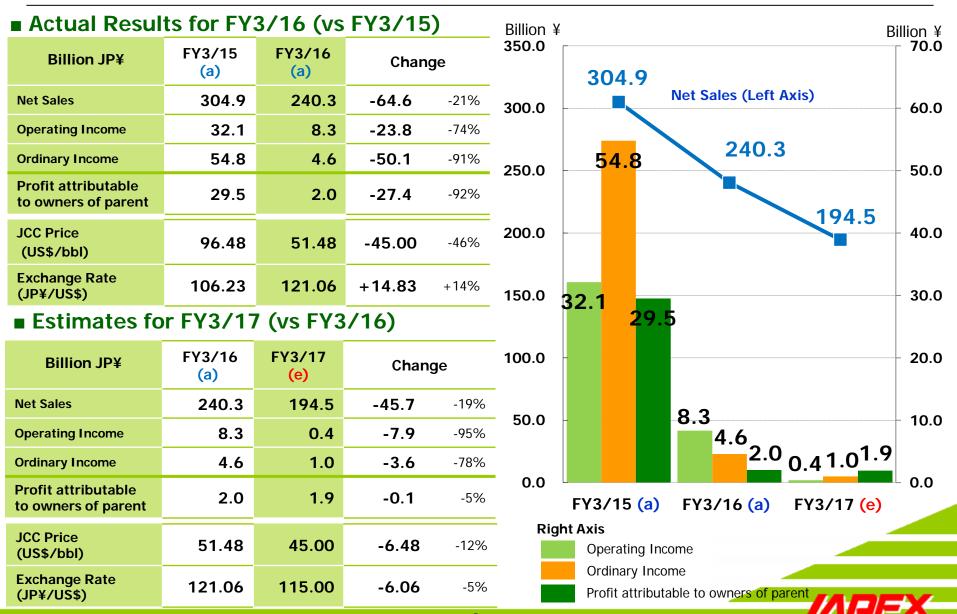
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# **Trends in Crude Oil Prices and Foreign Exchange Rate**



### Actual Results for FY3/16 and Estimate for FY3/17 (Highlight)



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# Actual Results for FY3/16 (Highlight)

			FY3/	16					
billion JP¥	FY3/15 (a)	Initial Estimate <mark>(e)</mark> (May.12, '15)	Revised Estimate (e) (Nov.6, '15)	Revised Estimate (e) (Feb.5, '16)	(a)				
Net Sales	304.9	271.1	257.7	245.7	240.3				
Operating Income	32.1	9.1	8.6	8.6	8.3				
Ordinary Income	54.8	14.0	5.8	5.1	4.6				
Profit attributable to owners of parent	29.5	11.7	6.9	5.2	2.0				
Assumptions									
JCC Price (US\$/bbl)	96.48	60.00	54.81	51.37	51.48				
Exchange Rate (JP¥/US\$)	106.23	115.00	120.82	121.05	121.06				
<ul> <li>Initial Estimate (May. 2015) —&gt; Revised Estimate (Nov. 2015) —&gt; Revised Estimate (Feb. 2016)</li> <li>[-]Decline in sales prices for oil and gas, Foreign currency translation adjustments on the foreign currency denominated debt, Fluctuation in foreign currency exchange gains and losses, An increase in the tax expense.</li> </ul>									
<ul> <li>Revised Estimate (Feb. 2016) — Second revision (Apr. 2016) and Actual Result (May.2016)</li> <li>[-] Decrease of crude oil sales volume from overseas, Impairment Loss.</li> </ul>									
		5			<b>APEX</b>				

#### **Actual Result**

# Actual Sales of Natural Gas for FY3/16 (year-on-year)

Sales volume : Million M3		FY3	/15	FY3/	/16	change			
Net sales : Million	JP¥	1H (a)	Full (a)	1H (a)	Full (a)	1H	Full		
Natural gas	Sales volume	775	1,710	820	1,780	+ 45	+ 70		
Brookdown	Net sales	37,458	83,974	33,031	68,469	-4,427	-15,505		
Breakdown	-								
Domestic gas	Sales volume	578	1,276	579	1,276	+0	-0		
(Domestically produced gas)	Sales volume	(382)	(813)	(361)	(769)	(-21)	(-44)		
Overseas gas	Sales volume	196	434	241	504	+45	+ 70		
(Million M3) 2,000 1,800 1,600 1,400 1,200 1,200 1,000 800 600 1,276 1,276 1,276 3ales volume of overseas subsidiary gas Sales volume of domestic gas Sales volume of "Overseas subsidiary gas" stated herein are amounts of Japex (U.S.) Corp. and JAPEX Montney Ltd.									
	FY3/15 (	(a) FY3/16 (a	., 6			JAI	JEX		

#### Actual Result

# Actual Sales of Crude Oil for FY3/16 (year-on-year)

Sales volume : Thousan	d KL	FY3	/15	FY3/16		change	
Net sales : Million JP¥		1H (a)	Full (a)	1H (a)	Full (a)	1H	Full
Crude ell	Sales volume	1,107	2,396	1,480	3,233	+372	+837
Crude oil	Net sales	73,500	133,346	57,148	102,918	-16,352	-30,428
Breakdown							
Domestic crude oil (*)	Sales volume	190	367	180	340	-10	-27
	Net sales	13,768	23,857	8,427	13,815	-5,341	-10,042
Overseas crude oil (* *)	Sales volume	273	830	669	1,616	+396	+ 786
Overseas crude on ( )	Net sales	18,568	43,466	24,416	48,384	+5,847	+4,918
	Sales volume	152	332	143	306	-9	-26
Bitumen (* * *)	Net sales	5,382	12,105	2,927	4,894	-2,454	-7,211
Assumptions							
JCC price	US\$/bbl	110.06	96.48	59.21	51.48	-50.85	-45.00
Bitumen price (* * *)	US\$/bbl	53.36	50.48	26.16	21.05	-27.20	-29.43
Exchange rate	JP <b>¥</b> / US\$	102.13	106.23	121.44	121.06	+19.31	+14.83

(\*) (\*\*)

Sales volume and net sales of "Domestic crude oil" stated herein do not include purchased crude oil. Sales volume and net sales of "Overseas crude oil" stated herein are amounts of 3 overseas subsidiaries (Japex (U.S.) Corp., JAPEX Montney Ltd.

and Japex Garraf Ltd.). Royalty is excluded in the net sales and price of Bitumen. From the 3Q FY3/16, Japan Canada Oil Sands Ltd., overseas consolidated subsidiaries, have changed functional currency from Canadian dollar to US dollar. (\*\*\*)



# Actual Results for FY3/16 (year-on-year)

Million JP¥	FY3/15 (a)	FY3/16 (a)	Change	Causes of increase(+) or decrease(-) Gross profit
Net sales	304,911	240,302	-64,609	Domestic crude oil and natural gas - ¥10.3 billion Overseas consolidated subsidiaries - ¥11.6 billion
Gross profit	70,262	47,279	-22,983	
Exploration expenses	4,489	6,516	+2,027	Exploration expensesDomestic exploration- ¥0.4 billionOverseas exploration+ ¥2.5 billion
SG&A expenses	33,625	32,426	-1,199	· · · · /
Operating income	32,146	8,336	-23,810	Non-operating income (expenses) Equity in earnings - ¥10.3 billion
Non-operating income (expenses)	22,692	-3,684	-26,376	Foreign currency translation adjustments on debt, Fluctuations in foreign currency exchange gains
Ordinary income	54,839	4,652	-50,187	and losses Marginal profit ¥6.6 billion (FY3/15)→Losses ¥8.8 billion (FY3/16)
Extraordinary income (losses)	-4,465	-3,143	+1,322	- ¥ 15.4 billion
Income taxes	17,644	6,388	-11,256	
Profit attributable to non-controlling interests (losses)	3,161	-6,970	-10,131	<b>Extraordinary income (losses)</b> Decrease of an impairment loss + ¥0.9billion
Profit attributable to owners of parent	29,567	2,090	-27,477	

# **Revised Full Year Estimates for FY3/17**

#### [Assumptions for Crude Oil Prices and Exchange Rate]

			Upj Lov	Full				
			JanMar.	AprJun.	JulSep.	OctDec.	JanMar.	year
WTI	US\$/bbl	2015(a)	48.70	57.75	46.50	42.03		48.75
VVII	024/001	2016 <mark>(e)</mark>	35.00	40.00	40.00	50.00		41.25
JCC price US\$/bbl	2015(a)		56.49	62.50	48.91	36.82	51.48	
Jee price		2016 <mark>(e)</mark>		40.00	40.00	50.00	50.00	45.00
Exchange rate	2211/¥01	2015(a)		119.74	123.31	120.76	120.09	121.06
	01 +/ 03\$	2016 <mark>(e)</mark>		115.00	115.00	115.00	115.00	115.00
JACOS		2015(a)	22.37	30.64	19.70	13.55		21.05
Bitumen US\$/bbl	US\$/bbl	2016 <mark>(e)</mark>	6.35	11.53	-	-		8.39
JML CAt/mot	2015(a)	2.37	2.35	2.30	1.57		2.12	
Gas	CA\$/mcf	2016 <mark>(e)</mark>	1.95	1.87	1.85	1.85		1.88

 "JACOS Bitumen" stated herein Bitumen selling price of Japan Canada Oil Sands Ltd. (Deduction of Royalty). Assuming a temporary suspension of the production operation at the Hangingstone Demonstration Project area from May 2016, not estimate the 2H sales.

2. "JML Gas" stated herein Gas sales price of JAPEX Montney Ltd. (Deduction of Royalty)



### Estimated Natural Gas Sales in FY3/17

1,000 800

> 600 400

> 200

1,276

Sales volume : Million M3 Net sales : Million JP¥		FY3/	'16	FY3/17		change		
		1H (a)	Full (a)	1H <mark>(e)</mark>	Full <mark>(e)</mark>	1H	Full	
	Sales volume	820	1,780	871	1,811	+51	+31	
Natural gas :	Net sales	33,031	68,469	24,889	54,607	-8,142	-13,862	
Breakdown								
Domestic gas	Sales volume	579	1,276	570	1,259	-8	-17	
(Domestically produced gas)	Sales volume	(361)	(769)	(341)	(737)	(-20)	(-32)	
Overseas gas	Sales volume	241	504	300	551	+59	+47	
$\begin{array}{c c} (\text{Million M3}) & 2,000 \\ 1,800 \\ 1,600 \\ 1,400 \\ 1,200 \end{array} \phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$								

1,259 FY3/16 (a) FY3/17 (e)

Sales volume of "Overseas gas" stated herein are amounts of Japex (U.S.) Corp. and JAPEX Montney Ltd., overseas consolidated subsidiaries.



# Estimated Crude Oil Sales in FY3/17

Sales volume : The	ousand KL	FY3	/16	FY3/17		change		
Net sales : Million .	JP¥	1H (a)	Full (a)	1H <mark>(e)</mark>	Full <mark>(e)</mark>	1H	Full	
	Sales volume	1,480	3,233	1,280	2,564	-200	-669	
Crude oil	Net sales	57,148	102,918	32,233	76,286	-24,915	-26,632	
Breakdown	Breakdown							
Domestic crude oil (*)	Sales volume	180	340	150	296	-30	-44	
Domestic crude on ( )	Net sales	8,427	13,815	4,671	10,288	-3,756	-3,527	
Overseas crude oil (**	Sales volume	669	1,616	669	1,326	-0	-290	
	Net sales	24,416	48,384	15,866	36,182	-8,550	-12,202	
Ditumon (***)	Sales volume	143	306	93	94	-50	-212	
Bitumen (* * *)	Net sales	2,927	4,894	538	568	-2,389	-4,326	
Assumptions								
JCC price	US\$/bbl	59.21	51.48	40.00	45.00	-19.21	-6.48	
Bitumen price (* * *)	US\$/bbl	26.16	21.05	7.96	8.39	-18.20	-12.66	
Exchange rate	JP¥ /US\$	121.44	121.06	115.00	115.00	-6.44	-6.06	

Sales volume and net sales of "Domestic crude oil" stated herein do not include purchased crude oil. Sales volume and net sales of "Overseas crude oil" stated herein are amounts of 3 overseas subsidiaries (Japex (U.S.) Corp., JAPEX Montney Ltd. (^) (\*\*)

(\*\*\*) Royalty is excluded in the net sales and price of Bitumen. Japan Canada Oil Sands Ltd., overseas consolidated subsidiaries, has decided to temporarily suspend a production operation of bitumen at the Hangingstone Demonstration Project area from the middle of May 2016. Japan Canada Oil Sands Ltd., have changed functional currency from Canadian dollar to US dollar from the 3Q FY3/16.

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#### Estimates for FY3/17

# Estimates for FY3/17

Million JP¥	FY3/16	FY3/17	Change	Causes of increase(+) or decrease(-)			
WINION JI +	(a)	(e)	Change				
Net sales	240,302	194,575	-45,727	Gross profit Domestic crude oil and natural gas - ¥8.6 billion			
Gross profit	47,279	30,547	-16,732	Overseas consolidated subsidiaries - ¥5.9 billion Consignment revenue - ¥2.5 billion			
Exploration expenses	6,516	1,867	-4,649	Exploration expenses Domestic exploration - ¥1.0 billion			
SG&A expenses	32,426	28,280	-4,146	Overseas exploration - ¥3.6 billion			
Operating income	8,336	400	-7,936	SG&A expenses Decrease of transportation cost and G&A expenses of			
Non-operating income (expenses)	-3,684	614	+4,298	JACOS - ¥1.5 billion Cost Reduction, Decrease in depreciation			
Ordinary income	4,652	1,014	-3,638	- ¥1.0 billion			
Extraordinary income (losses)	-3,143	-69	+3,074	Non-operating income (expenses)Equity in earnings- ¥2.8 billionForeign currency translation adjustments on debt,			
Income taxes	6,388	2,510	-3,878	Fluctuations in foreign currency exchange gains and losses +¥8.2 billion			
Losses attributable to non-controlling interest (-)	-6,970	-3,550	+3,420	Extraordinary income (losses) Decrease in the impairment loss +¥3.0 billion			
Profit attributable to owners of parent	2,090	1,985	-105				

### **Assumptions and Impact on Profits**

<b>.</b>		JCC price		Exchange rate			Canadian gas prices		
Assumptions	45	45.00 US\$/bbl			115.00 JP¥ / US\$			\$/mcf	
FY3/17 Impact on Profits	1 US\$/bbl increase in JCC prices would push profits up by			A weakening in 1 JP¥/US\$ exchange rates would push profits up by			1 CA\$/mcf increase in Canadian gas prices would push profits up by		
Operating income	JP	¥ 490 mi	llion	JP¥ 260 million			JP¥ 1,480 million		
Net income	JP	¥ 340 mi	llion	JP¥ 140 million			JP¥ 630 million		
Accumutions		FY3/16		6 <b>FY3</b>		FY3/17		ahanga	
Assumptions		1H (a)	2H (a)	Full (a)	1H <mark>(e)</mark>	2H <mark>(e)</mark>	Full <mark>(e)</mark>	change	
JCC price	US\$/bbl	59.21	42.89	51.48	40.00	50.00	45.00	-6.48	
Exchange rate	JP¥/US\$	121.44	120.47	121.06	115.00	115.00	115.00	-6.06	
Canadian gas prices	CA\$/mcf	2.36	1.88	2.12	1.91	1.85	1.88	-0.24	

Note: In addition to the impact of exchange rate fluctuations shown on the above, translation adjustments of foreign-currencydenominated receivables and payables also occur. Actual profits are influenced by a variety of other factors besides crude oil prices and exchange rates.